

AUTOMATED ATTACHMENT VIBRATION SYSTEM

ABSTRACT OF THE DISCLOSURE

One embodiment of the present invention pertains to a system, including a mechanical arm, an attachment
5 member, an actuator, a power system, an electronic control, and an operator interface. The attachment member is tiltably mounted on the mechanical arm about a pivot joint. The actuator is operably connected to the attachment member for powering the attachment
10 member to tilt about the pivot joint. The power system is operably connected to the actuator. The electronic control is operatively connected to the power system, and comprises an automatic vibration mechanism for causing the attachment member to vibrate
15 automatically in response to an activation signal. The operator interface is in operable communication with the electronic control. The system comprises a default state and an activation state for causing the activation signal.